

High Affinity Immunoglobulin Gamma Fc Receptor I / CD64 (FCGR1A) Antibody

Catalogue No.: abx139423

CD64 Antibody is a Mouse Monoclonal against CD64.

Target:	High Affinity Immunoglobulin Gamma Fc Receptor I / CD64 (FCGR1A)
Clonality:	Monoclonal
Clone:	R245
Reactivity:	Human, Monkey
Tested Applications:	WB, IHC, IF/ICC, FCM, IP, FUNC
Host:	Mouse
Recommended dilutions:	Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Rheumatoid synovial fluid cells and fibronectin purified Human monocytes.
Isotype:	IgG, Kappa
Purity:	> 95% (SDS-PAGE)
Purification:	Purified by Protein A affinity chromatography.
Storage:	Store at 2-8°C. Do not freeze.
UniProt Primary AC:	P12314 (UniProt , ExPASy)
Gene Symbol:	FCGR1A
GeneID:	2209
OMIM:	146760
HGNC:	3613

Datasheet

Version: 2.0.0
Revision date: 12 Mar 2025



KEGG:	hsa:2209
Ensembl:	ENSG00000150337
String:	9606.ENSP00000358165
Buffer:	LE/AF PBS solution, 0.2 µm filter sterilized.
Endotoxin Level:	Endotoxin level is less than 0.01 EU/µg of the protein, as determined by the LAL test.
Specificity:	The mouse monoclonal antibody recognizes alpha subunit of CD64/FcγRI, a 72 kDa single chain type I glycoprotein, that is expressed on monocytes/macrophages, dendritic cells, and activated granulocytes.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only